

Journal
1862

Memorandum

IM

5
A Water-Ouzel was seen at
the second bridge Oct 10/02

Oct. 5, 1902. - A Dusky
grouse seen near summit
of Pioneer Peak; two
others on north slope in
thick timber. When
flushed from the ground
and alighted in trees.

A flock of Red-heads
seen on Yellowstone River
at Laramie, Oct. 9, 1902
Also many Thompsons

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P. ...
and ...
interruptedly to ...
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just above ...
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713 ...

Louis neighbor is Bonnet

7 Mt. Sheep (3 Ewes + 4 ...)
were seen between 1st + 2d.
bridges Sept 11, 1902.

Speckling 275
Chickering 385
Mendelsohn 176 (275)
Cable ... 250

...
Rate 34.82 Rump Plan

Kimball 350
" 380
... + ...

Birds seen just east of
Bozeman Oct. 9, 1902.
✓ Sturnella in flocks.
✓ Pica hudsonica. - Two
✓ Peisacorus columbianus. - Several
✓ Buteo borealis calurus. - One
✓ Mimus migratoria propinqua
✓ Falco sparverius deserticola. - One.
✓ Ovis. - flocks

At Bozeman

- ✓ Meadowlark 6
- ✓ Song Sparrow 1
- ✓ Giltspur 1
- ✓ Bluebird 1

Nov 11, 1902

At the slygman caves dead birds were found as follows

- ✓ Clarke Crow 1
- ✓ Robin 3
- ✓ Louisiana Tanager 1
- ✓ Junco meausi many
- ✓ Unidentified many
- ✓ Townsend Solitaire 1
- ✓ Peromyscus 1

Calamias & Lanius were abundant & busy (Oct 11)

- ✓ Robins } abundant
- ✓ Arctic Bluebirds }

Megascops Townsendi was whistling its peculiar note and was quite common.

Louis di Zerega Means
 c/o Mrs. S. L. Jameson
 713 Grand Ave., D.,
 Bozeman, Montana.

Cyanocitta - One in the road at Hospital Oct. 12.

~~Varying Hares are now turning white on inner side of ears and about the tail.~~

The first Black tailed Deer returned to the upper edge of the M. H. S. formation early in September, but were rarely seen before October. By Oct. 11, they were quite numerous then.

Entomias & Lanius are now unusually active in harvesting winter stores.

Dr. Watters
Cor 4th Ave. + Babcock St.,
Bozeman, Montana
\$20. per month for room,
fuel, + board for Louie.

Oct 15, 1902. —

Visited the Stygian Caves
Found 12 places in which
were dead birds and one
in which was a Peromyscus.
The total number of dead
birds was 58, as follows:—

✓ <u>Sitta canadensis</u>	4
✓ <u>Parus gambeli</u>	4
✓ <u>Empidonax</u> <u>chilomenus</u> ---	4
✓ <u>Spinus pinus</u>	6
✓ <u>Pranga ludoviciana</u>	1
✓ <u>Myiadestes townsendi</u>	3
✓ <u>Nucifraga columbiana</u>	1
✓ <u>Mimus migratoria propinqua</u>	3
✓ <u>Junco meausi</u>	3
<u>Peromyscus</u>	5
<u>Total</u>	59

October 17, 1902.

Visited Stygian Caves. The
only fresh corpses were a
mouse (Peromyscus) ^{a grasshopper,} and
a Bron Creeper (Certhia)
which latter I preserved.
(See "Oct 17," beyond)

Oct. 16, 1902. - Walked to head of post ditch.

✓ Spizella monticola ocellata. - Several.

✓ Merula. - In flocks, feeding on gooseberry & red juniper.

✓ [Sialia arctica seems to have departed.]

✓ Anas mexicanus. - One on post ditch, flew before us a mile, alighting indifferently in the water or on the bank.

It often waded and swam in the ditch, feeding in shallow water with head all under. Its tilting is really a rapid, squatting motion.

In flight it utters a very distinct whirr. At length it hid under a bridge and allowed us to pass by. Returning we found it near the bridge, but, instead of flying before us, it made bold to fly back past us.

✓ Anas boschas. - About 40 were feeding on a small pond. When frightened half flew the rest remaining. All soon returned and settled with loud splashing. Sturnella magna. - Singing. Birds very scarce.

October 18, 1902. - Hunted across the Yellowstone at Gardiner. Saw one Melospiza lincolni on a ditch amongst bigclover, in a field of alfalfa.

Sturnella neglecta. - One shot. Merganser americanus. - Abundant.

Between the Post and Gardiner were seen two Magpies & several Clark's Crows.

Birds are now very scarce.

October 17, 1902. - Three female Black-tails. Very tame. Returned to place where they were first found sleeping.

(Oct. 17 - Concluded)

Mountain Chickadees, Red-breasted Nuthatches, Myiades, *Corpodacus cassinii* and Robins were abundant.

Several Clarke Crows, a Magpie & several Steller's Jays were seen, and scores of Junco *macrurus* (See 4th page back.)

Red Squirrel & *Eutamias* abundant. One Jackrabbit, not yet changed to white.

October 19, 1902.

Lillian saw 15 Black-tail Deer between Port & Golden Gate — 2 bucks at Snow Pass Road.

October 20, 1902.

Visited Stygian Caves. No dead animals since last visit. The number of places where dead birds were seen numerous.

(October 20 - Concluded)

Saw many Magpies, Clarke Crows, Robins, Townsend's Solitaire (Singing & whistling), Pink-sided Junco, Red-bellied Nuthatch, Mountain Chickadee, and Cassin Finches (Singing).

Two bands of Black-tail Deer — one of does, one of bucks. *Eutamias* & Chickadees very numerous, busy, tame.

On Oct. 17 & 18, 1902, the two Majors Pitcher shot 110 ducks on Henry Lake, 60 mi. from Ft. Yellowstone. They said they got Mallards, Green-winged Teal, Red-head, Canvas-back, Baldpate & Bullerball.

They sent me four
all Canvas-bags.

Oct. 23, 1902.

Shot 5 Cottontails across
the Yellowstone from Gardiner
where we saw: -

- ✓ Robins
- ✓ Flock of Bluebirds
- ✓ Townsend's Solitaire (1).
- ✓ Ravens (4)

[The last time we were there
I saw Lincoln's Finch
(Oct. 1902)].

At the 2d bridge at
Gardiner were a green-
headed Mallard drake
with 3 females, each sleeping
on a separate stone in
the stream close to the
road.

Boxes 1 and 2 con-
tained labelled
plants, only.

Box I.

Cal-tail
Grasses
Sedges
Rushes
Juniperus scopulorum
Abies
Pseudotsuga

Box II.

Ribes
Juniperus sibirica
Pseudotsuga
Abies
Pinus flexilis
Miscellaneous

8 wooden boxes of plants
shipped Dec. 13, 1902.
by express

100 boxes No. 631 to 5193
Serial 1-324 + 134
Oct. 18 specimens